

(Use several sheets if necessary)

NEC98P175-hi

**09/192,474**

**Tanaka, A.**

**November 17, 1998**

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| <b>Group Art Unit</b> |
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2878

[illegible][illegible]

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|--|--|--------------------------------------------------------------------------|
|  |  | Japanese Office Action dated February 2, 1999, with partial translation. |
|  |  |                                                                          |

**EXAMINER**

**DATE CONSIDERED**

10/7/22

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use additional sheets if necessary)

Docket Number (Optional)

NEC98P175-h

Application Number

Not Yet Assigned

Applicant(s)

Tanaka, A.

Filing Date

Concurrently Herewith

Group Art Unit

Not Yet Assigned

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|----------|---------------|-------|----------|-------------------------------|
| <del>ML</del>        |     | 4,379,232 ✓     | 04/05/83 | Hopper        |       |          |                               |
| <del>ML</del>        |     | 4,740,908 ✓     | 04/26/88 | Berger et al. |       |          |                               |
| <del>ML</del>        |     | 4,317,134 ✓     | 02/23/82 | Woo et al.    |       |          |                               |
| <del>ML</del>        |     | 4,580,051 ✓     | 04/01/86 | Tew           |       |          |                               |
| <del>ML</del>        |     | 4,274,113 ✓     | 06/16/81 | Ohba et al.   |       |          |                               |
| <del>ML</del>        |     | 4,577,231 ✓     | 03/18/86 | Ohba et al.   |       |          |                               |
| <del>ML</del>        |     | 4,539,536 ✓     | 09/03/85 | White         |       |          |                               |
| <del>ML</del>        |     | 4,507,684 ✓     | 03/26/85 | Battson       |       |          |                               |
|                      |     |                 |          |               |       |          |                               |
|                      |     |                 |          |               |       |          |                               |
|                      |     |                 |          |               |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|               | REF | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | Translation |    |
|---------------|-----|-----------------|----------|---------|-------|----------|-------------|----|
|               |     |                 |          |         |       |          | YES         | NO |
| <del>ML</del> |     | 8-242330 ✓      | 09/17/96 | Japan   |       |          |             |    |
| <del>ML</del> |     | 6-78218 ✓       | 03/18/94 | Japan   |       |          |             |    |
| <del>ML</del> |     | 1-289381 ✓      | 11/21/89 | Japan   |       |          |             |    |
|               |     |                 |          |         |       |          |             |    |
|               |     |                 |          |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

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9/10/5/62